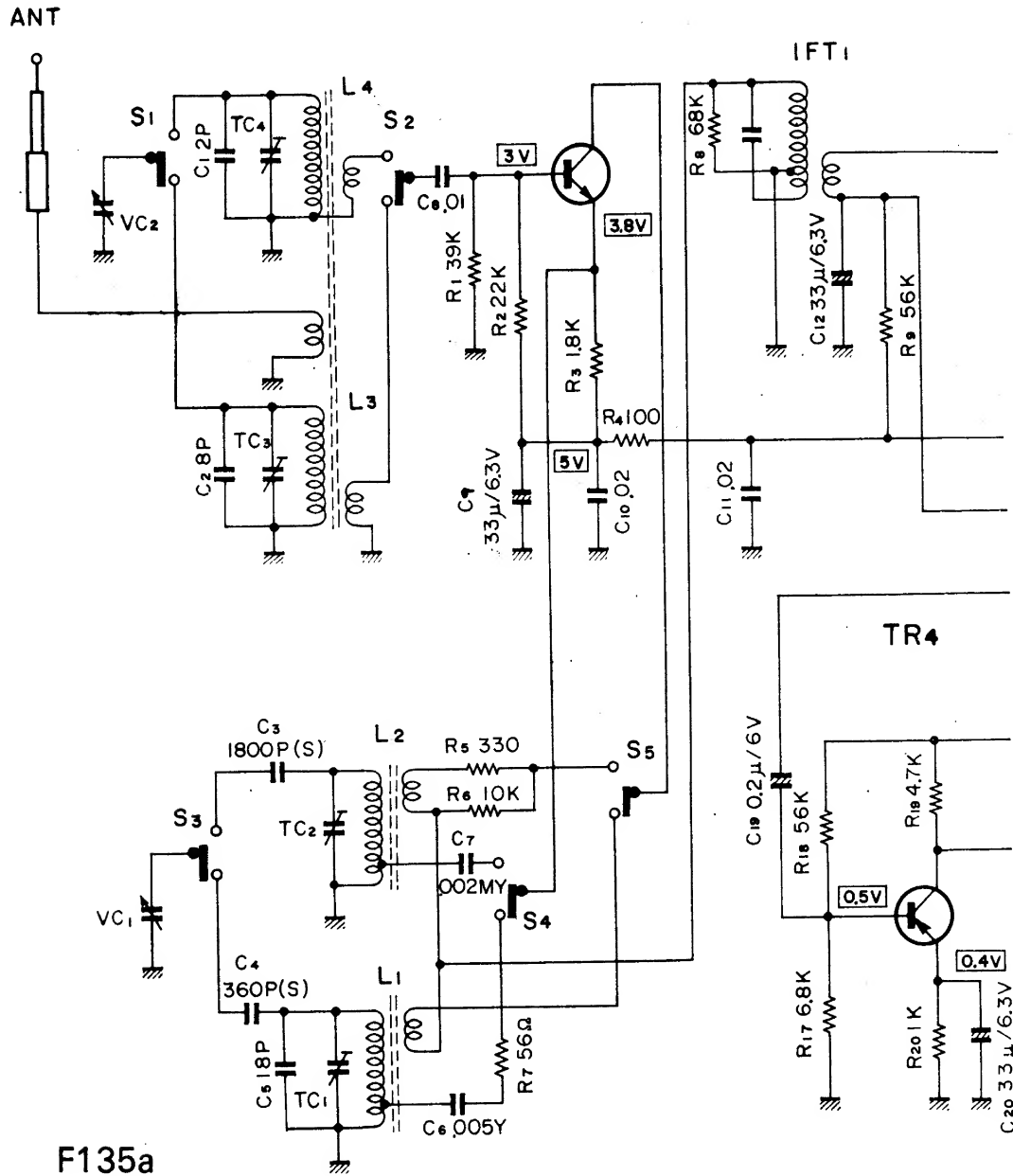


**AIWA****Models AR-734 and AR-734A**

**General Description:** Seven-transistor portable radio receiver with a maximum output power of 500mW. Power supply, D.C., 6V ( $4 \times 1.5$  V).

**Frequency Ranges:** M.W.: 525–1650kHz. S.W.: 3.2–12MHz (AR-734). S.W.: 5–19MHz (AR-734A).

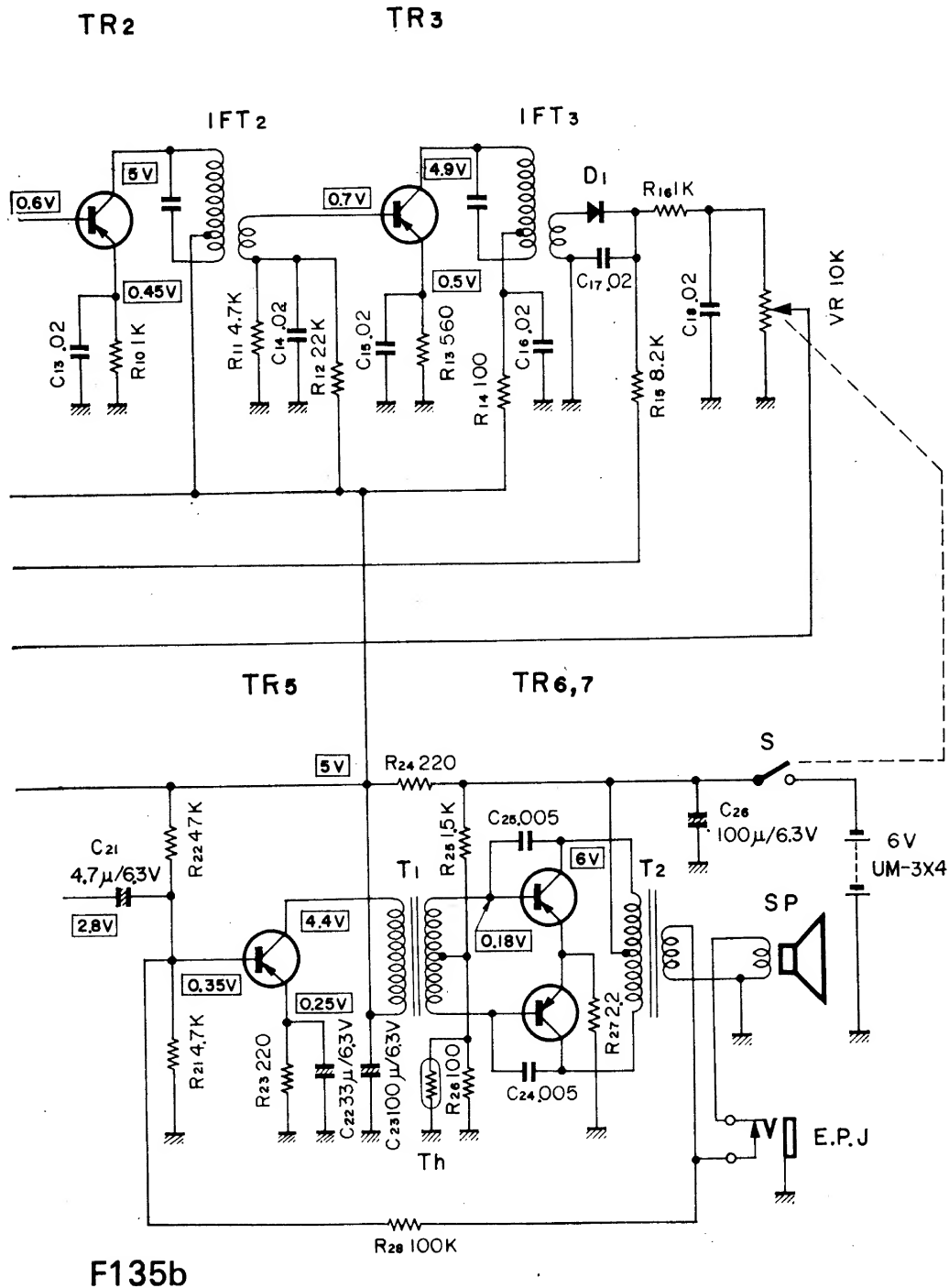


(F135a) CIRCUIT DIAGRAM—MODEL AR-734 (PART)

**Transistors:** TR<sub>1</sub> (2SC380), TR<sub>2</sub> (2SA466), TR<sub>3</sub> (2SA466), TR<sub>4</sub> (2SB422), TR<sub>5</sub> (2SB422), TR<sub>6</sub> (2SB423) and TR<sub>7</sub> (2SB423).

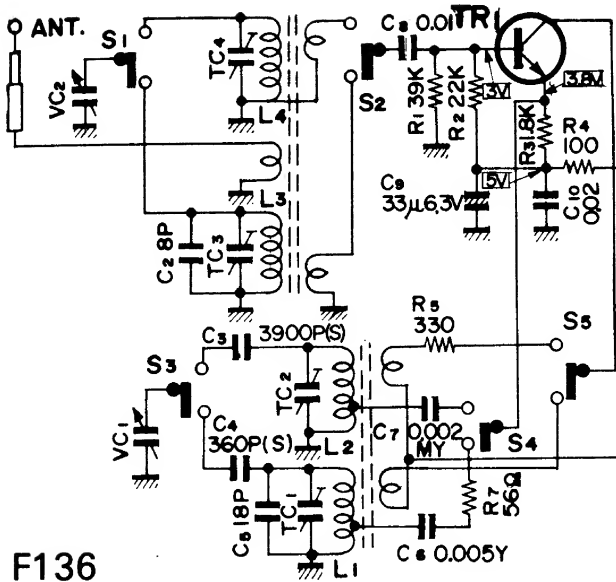
**Diode:** D<sub>1</sub> (M8489).

**Thermistor:** TH (I9D-26A).



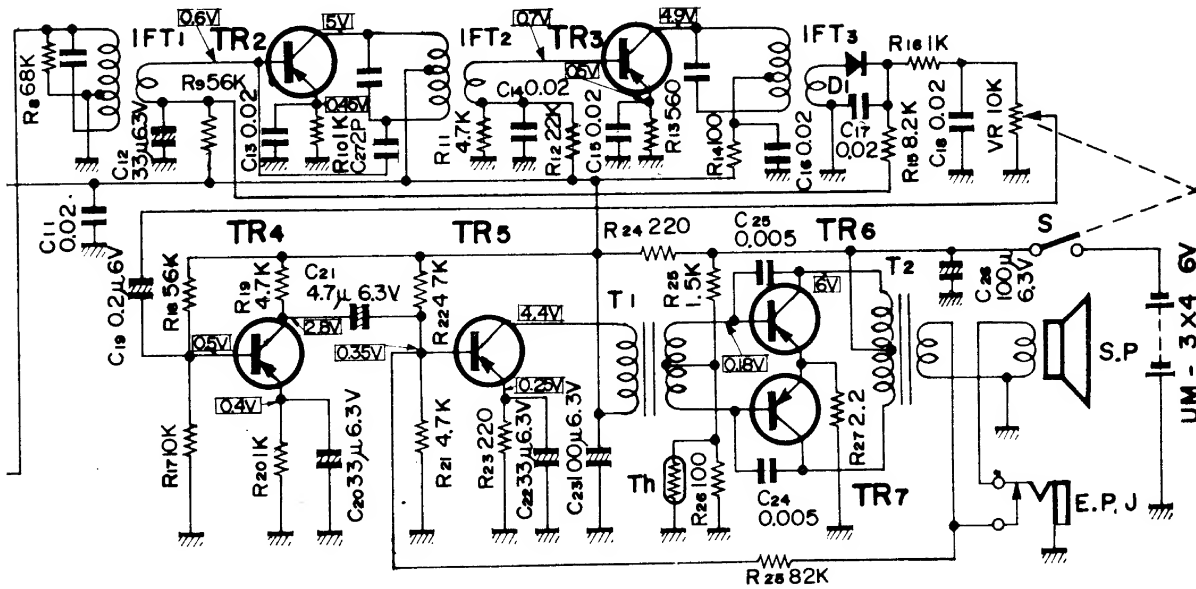
(F135b) CIRCUIT DIAGRAM—MODEL AR-734 (CONTINUED)

# RADIO SERVICING



The right-hand portion of this circuit diagram is continued below.

F136



(F136) CIRCUIT DIAGRAM—MODEL AR-734A